

# Breaking conversational rules matters to captive gorillas: a playback experiment

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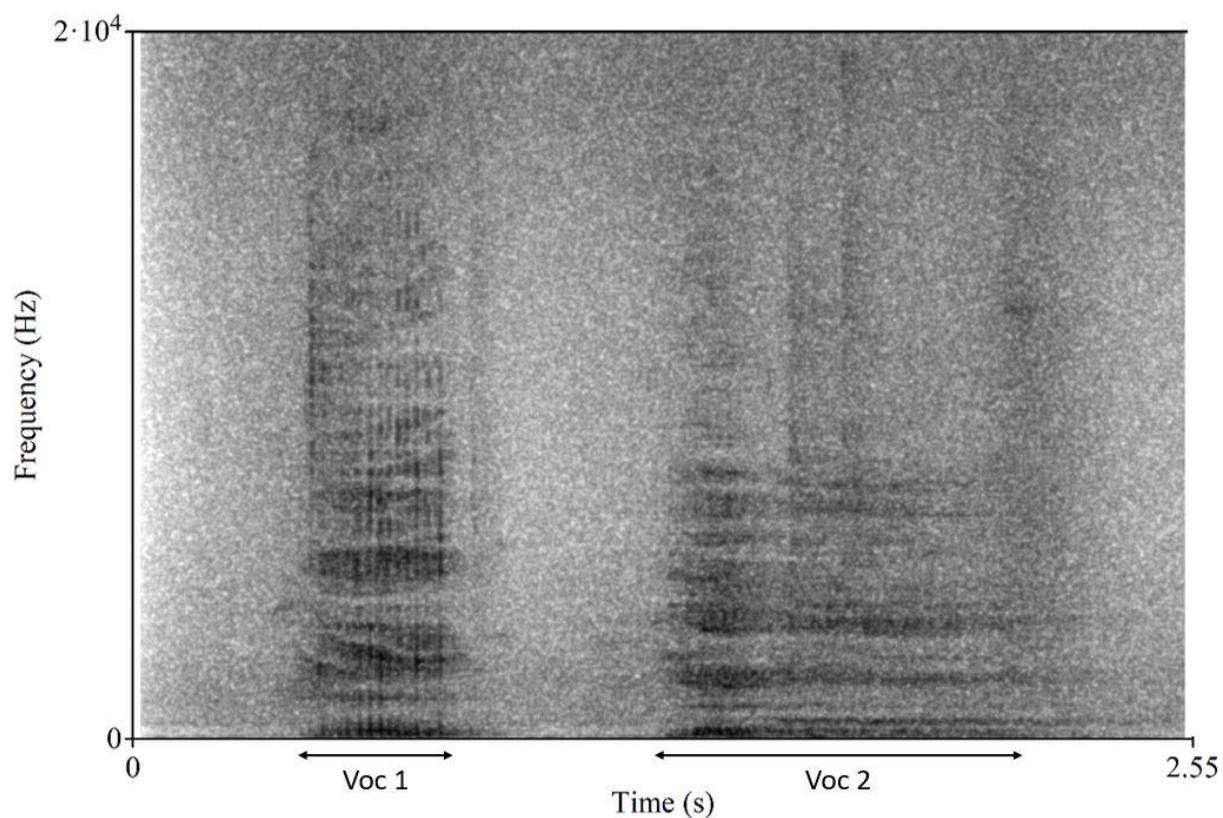
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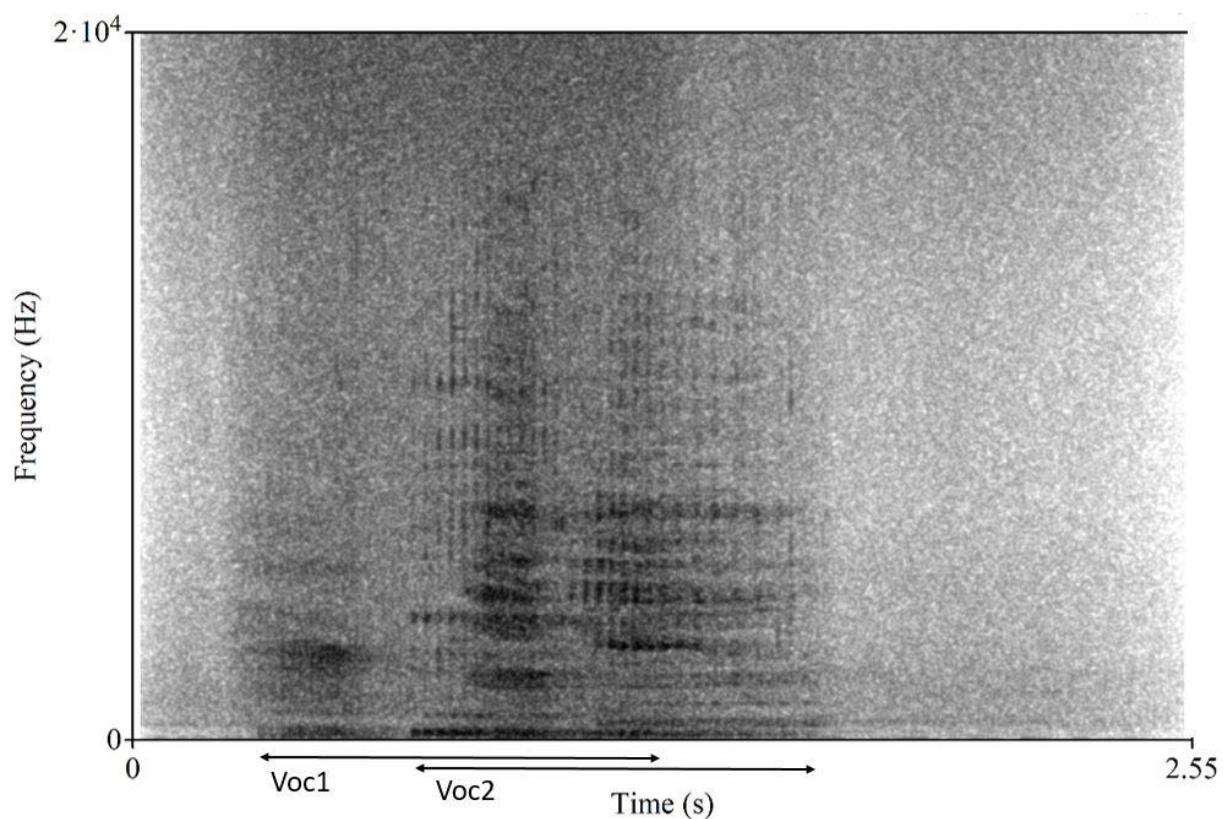
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\* Same contribution

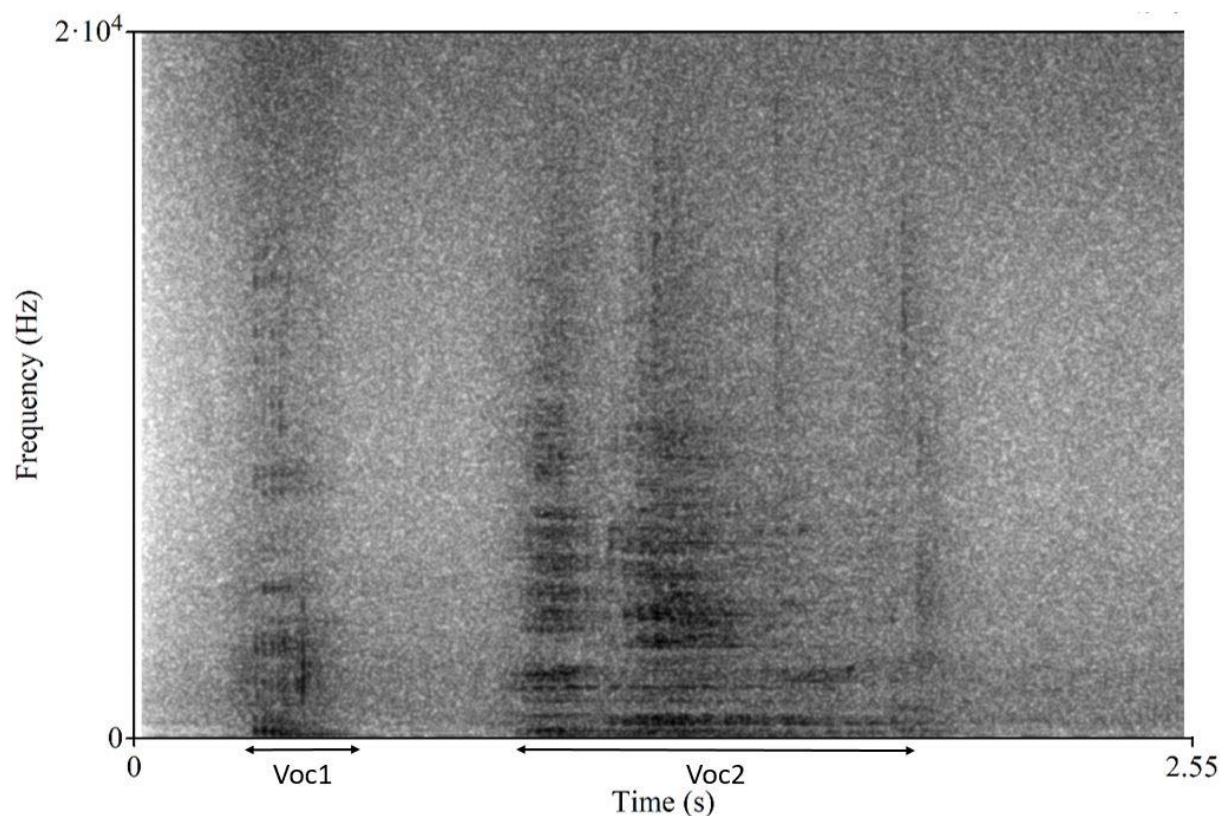
## Supplementary materials



**Figure S1** | Spectrogram of the “likely-vocal exchange”, Condition A



**Figure S2** | Spectrogram of the “overlapped vocal exchange”, Condition B



**Figure S3** | Spectrogram of the “age-difference vocal exchange”, Condition C